

FIG. 1

— RIGID COMPONENT OF POLYMER CHAIN
~~~~ SEMI-FLEXIBLE COMPONENT OF POLYMER CHAIN

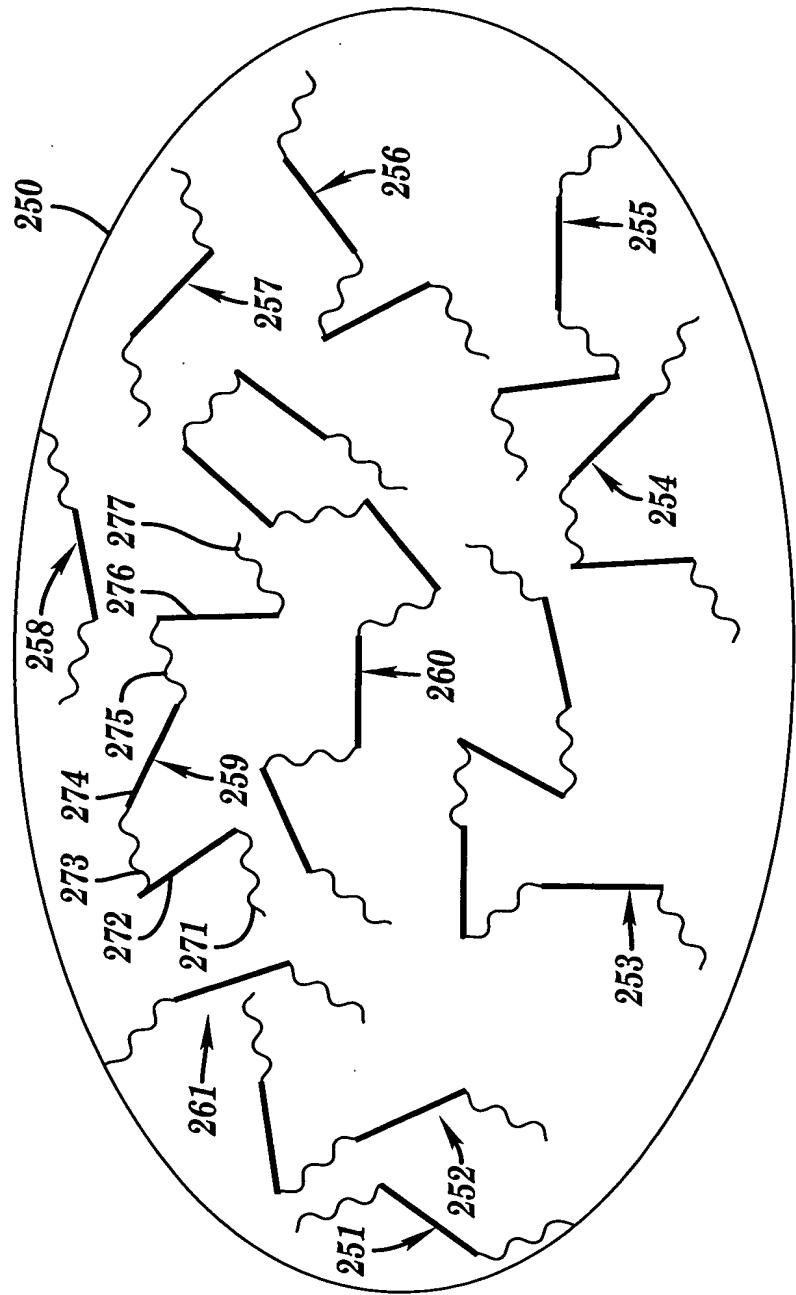
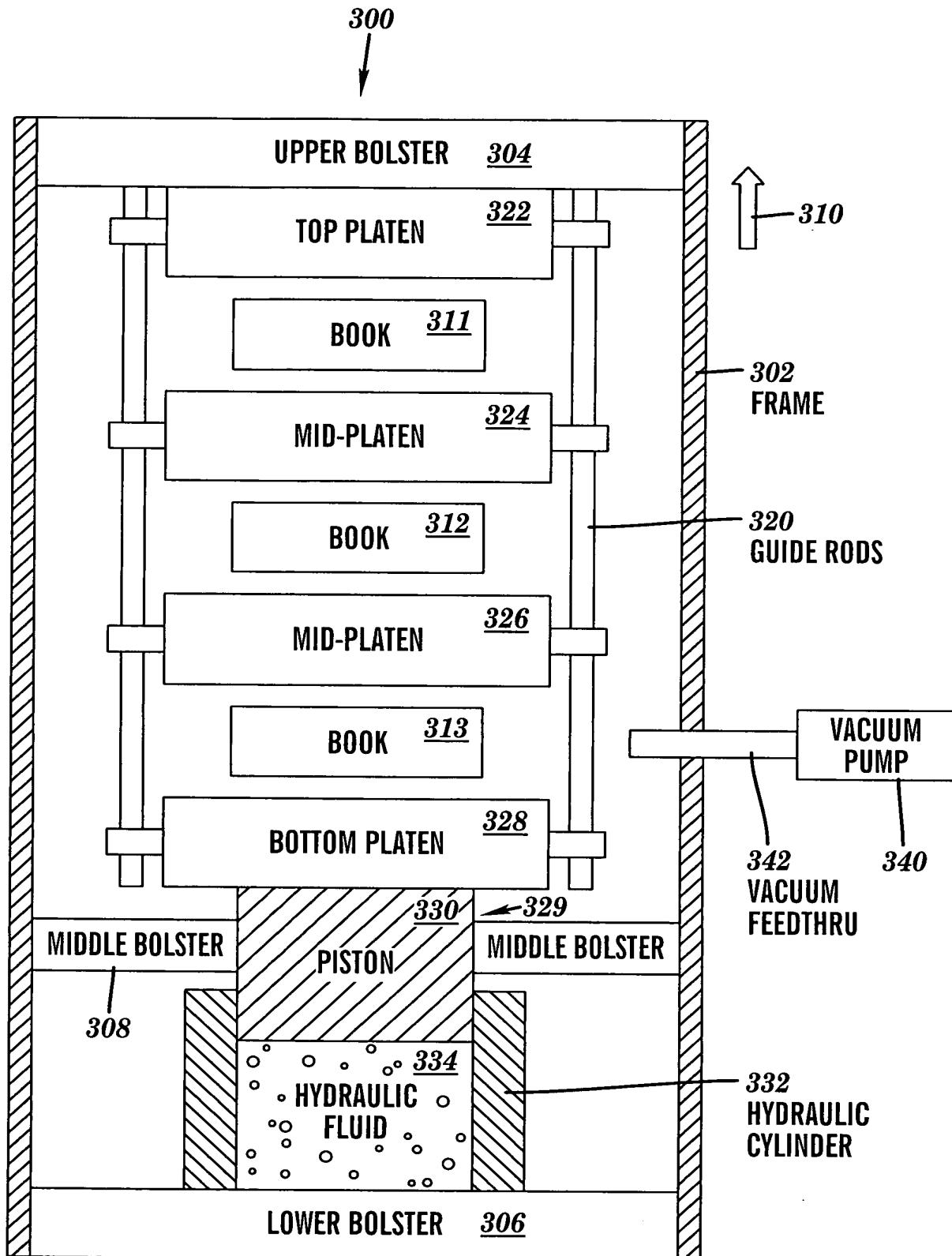
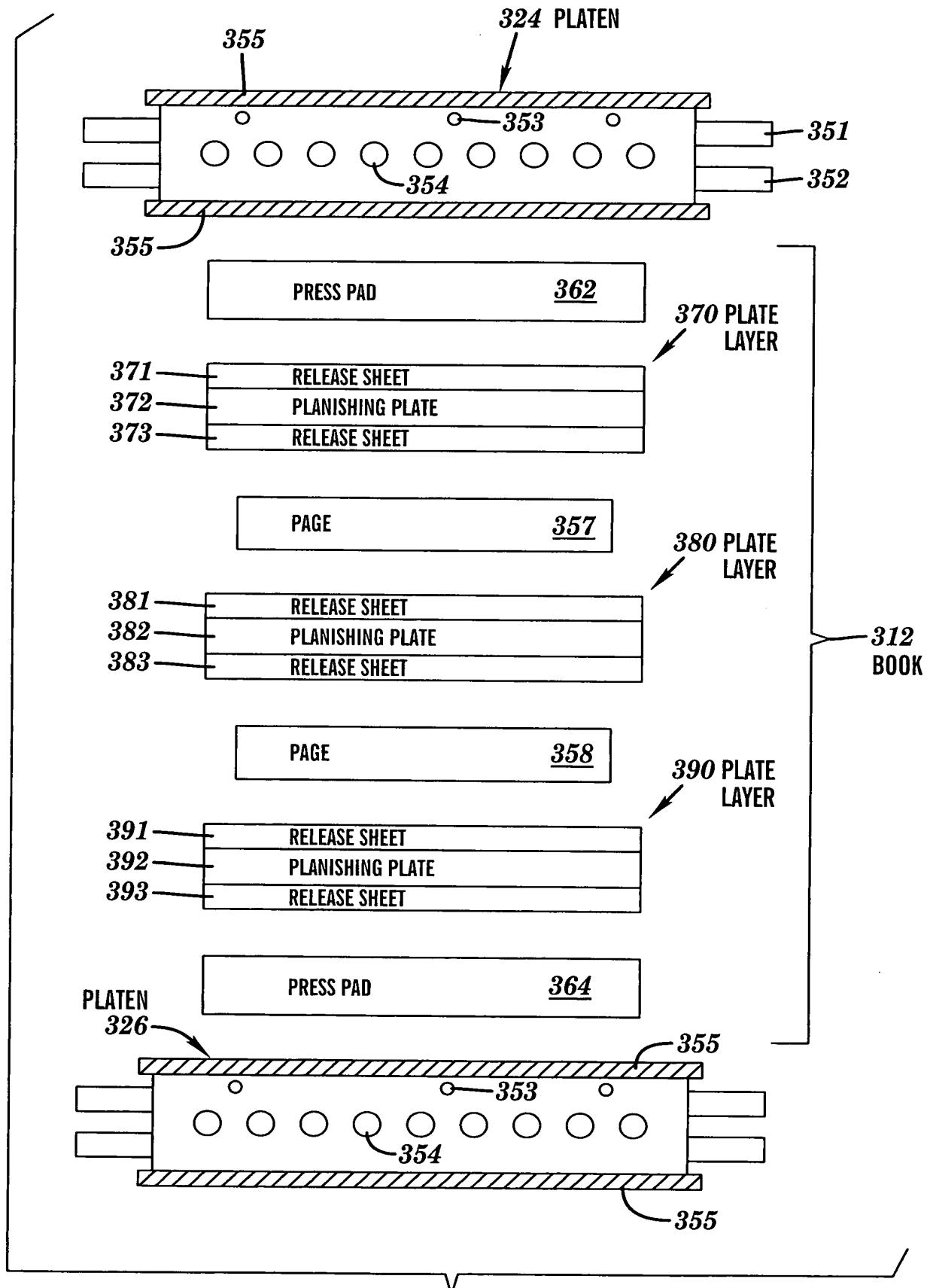


FIG. 2



**FIG. 3**



**FIG. 4**

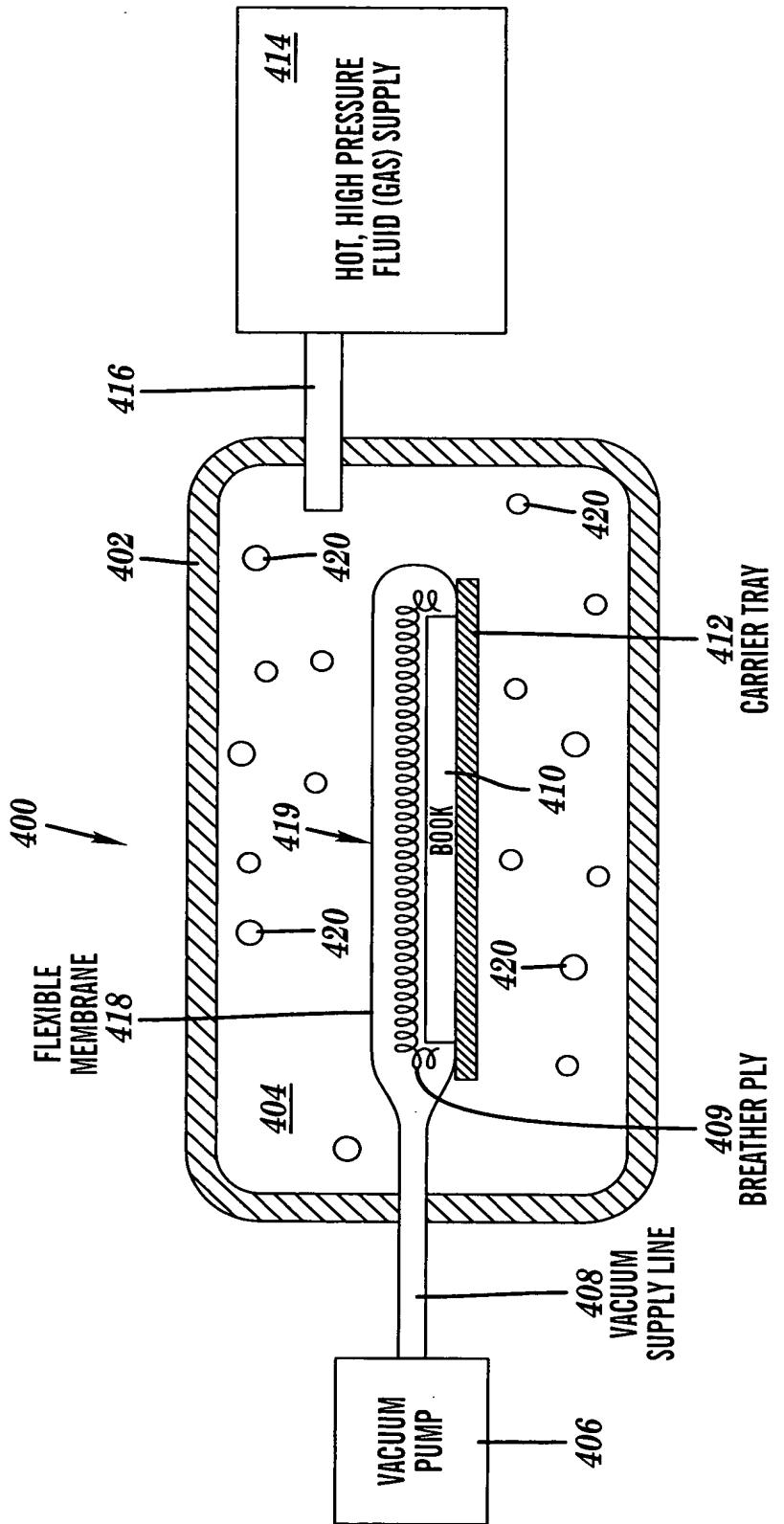
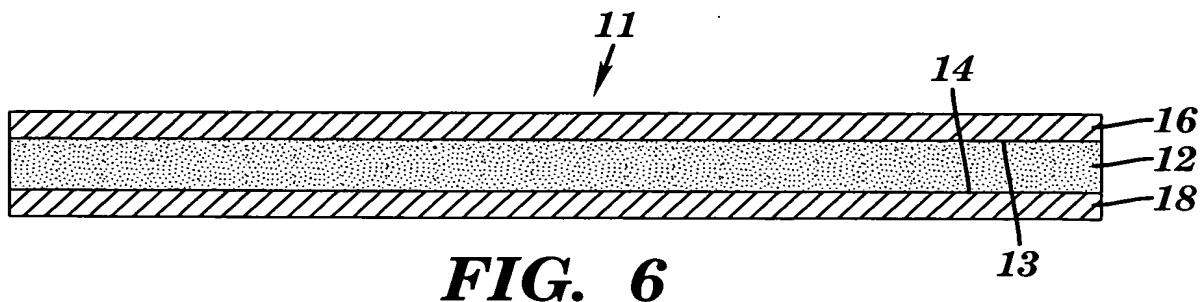
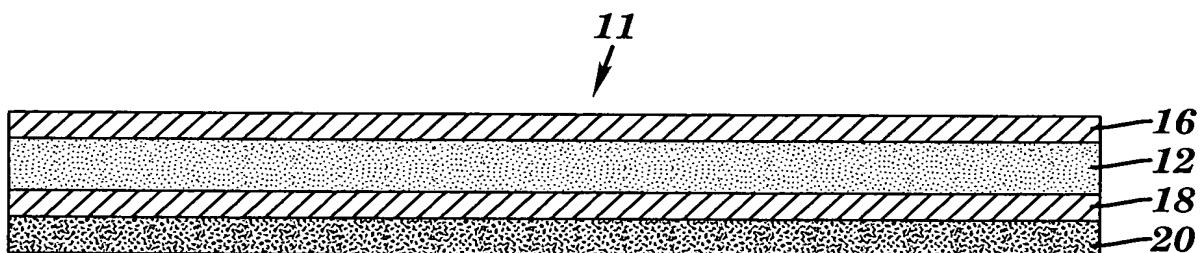


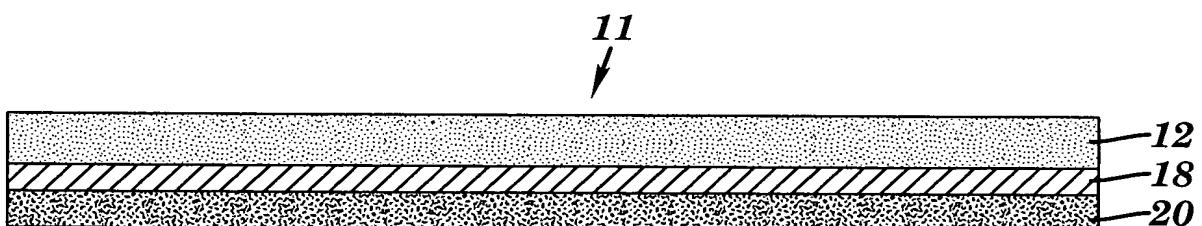
FIG. 5



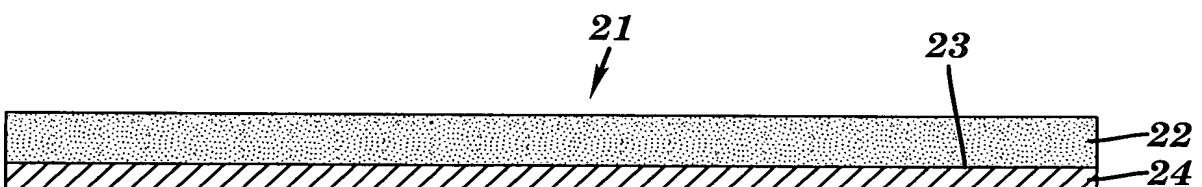
**FIG. 6**



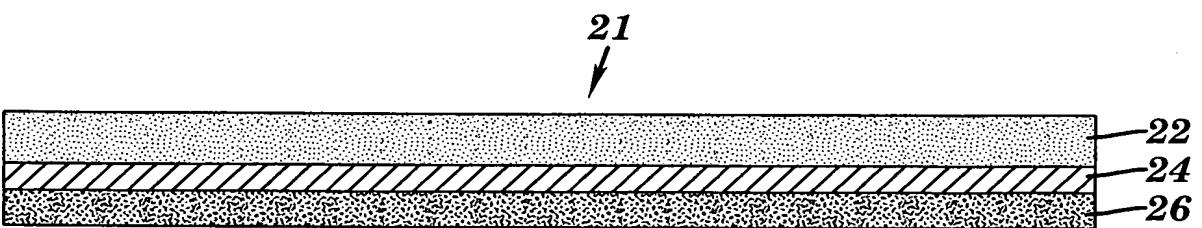
**FIG. 7**



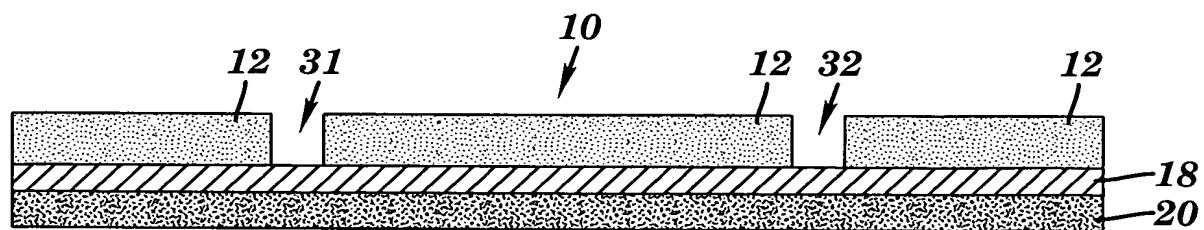
**FIG. 8**



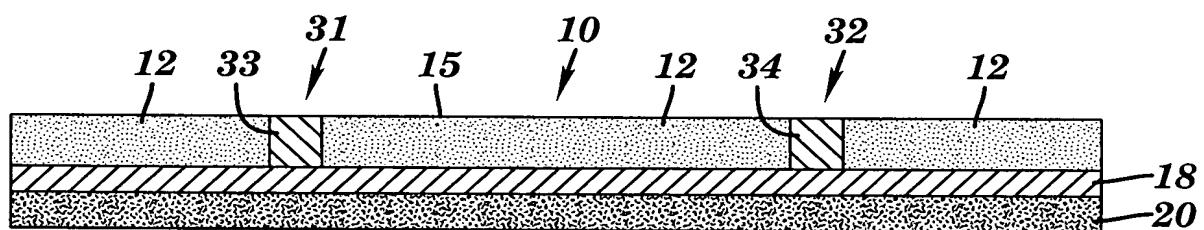
**FIG. 9**



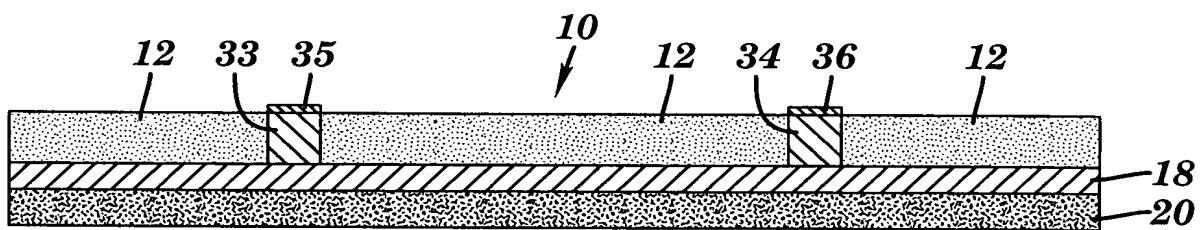
**FIG. 10**



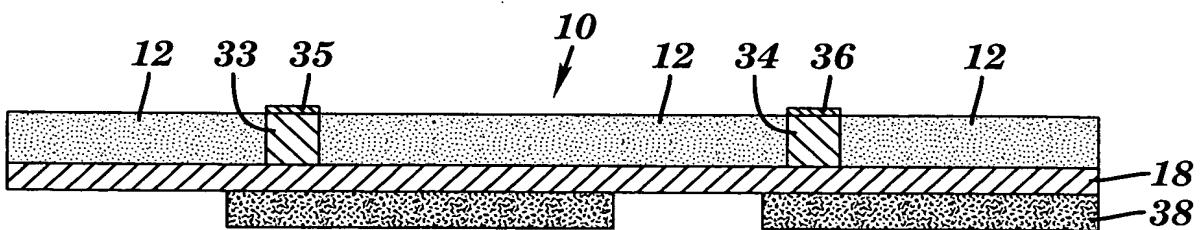
**FIG. 11**



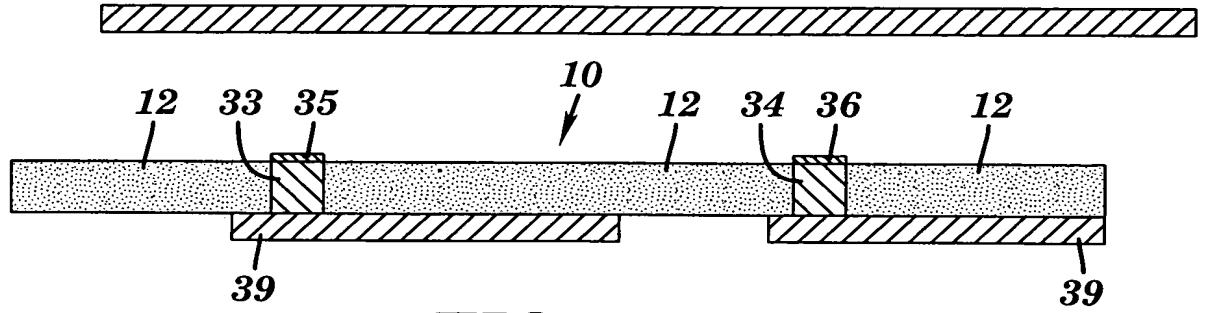
**FIG. 12**



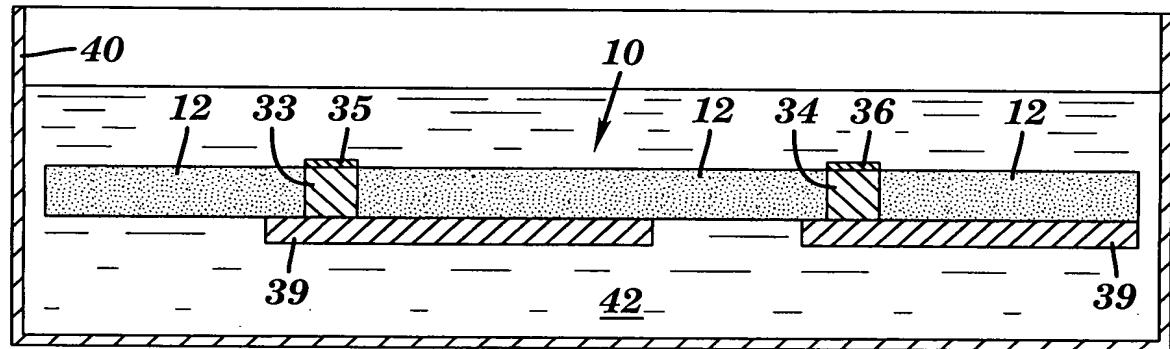
**FIG. 13**



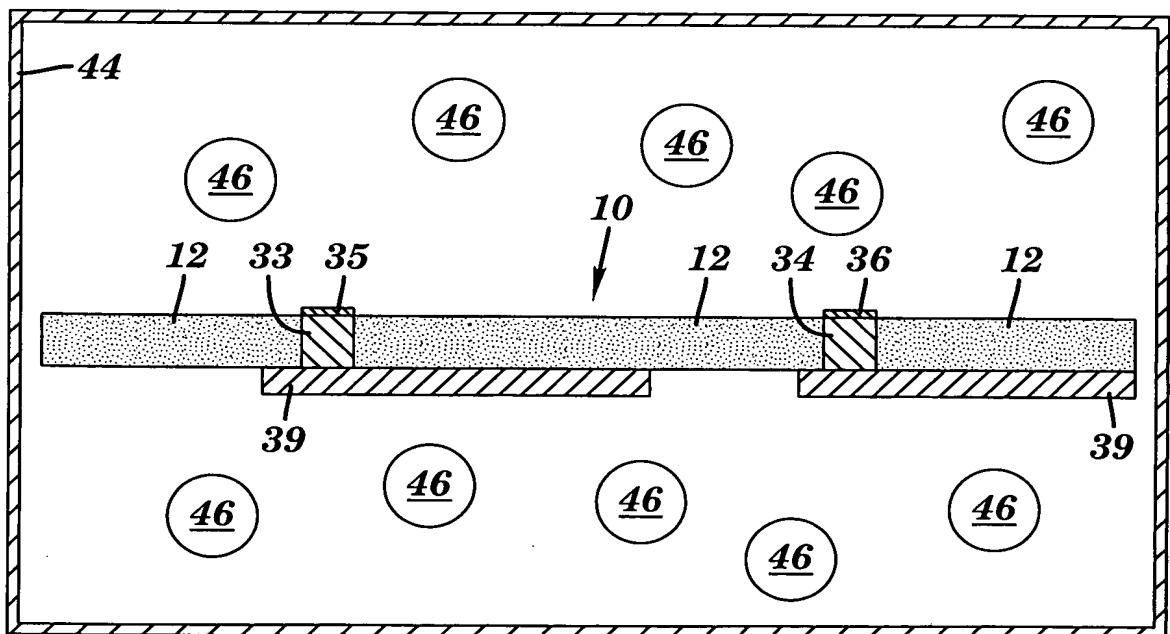
**FIG. 14**



**FIG. 15**



**FIG. 16**



**FIG. 17**

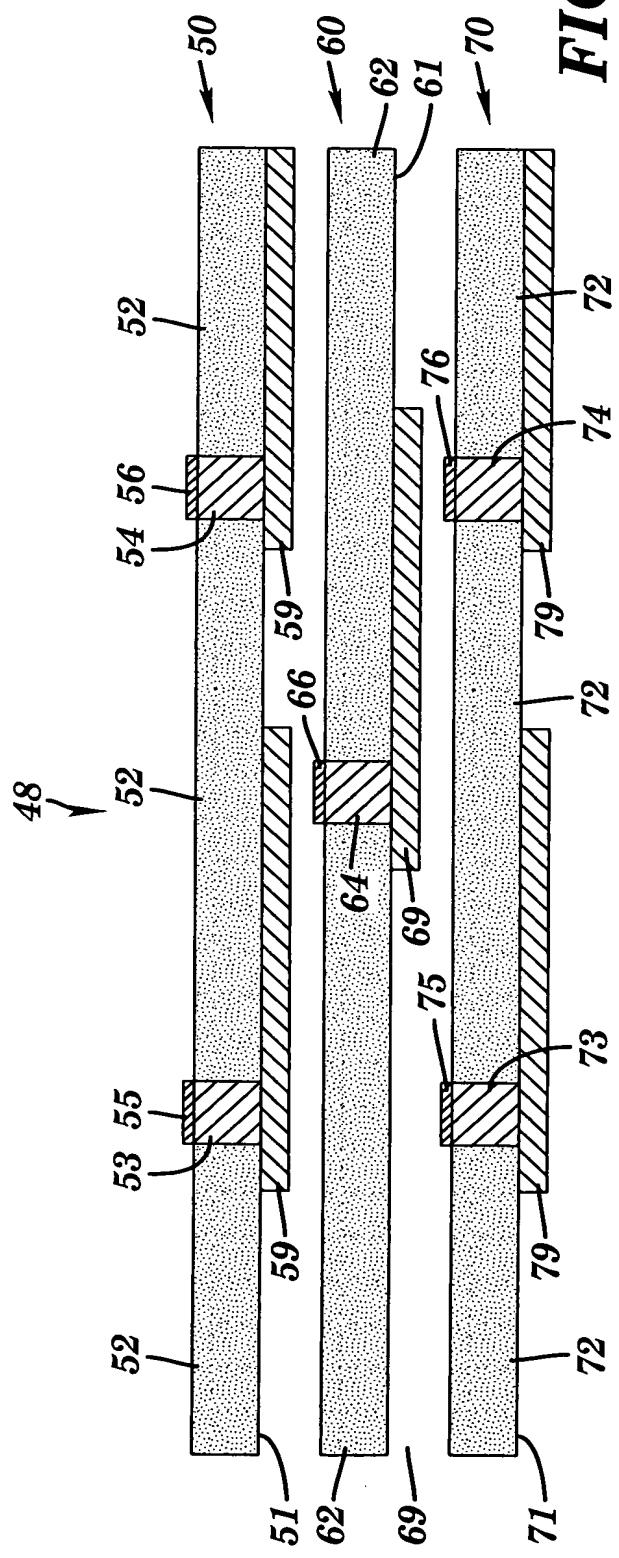


FIG. 18

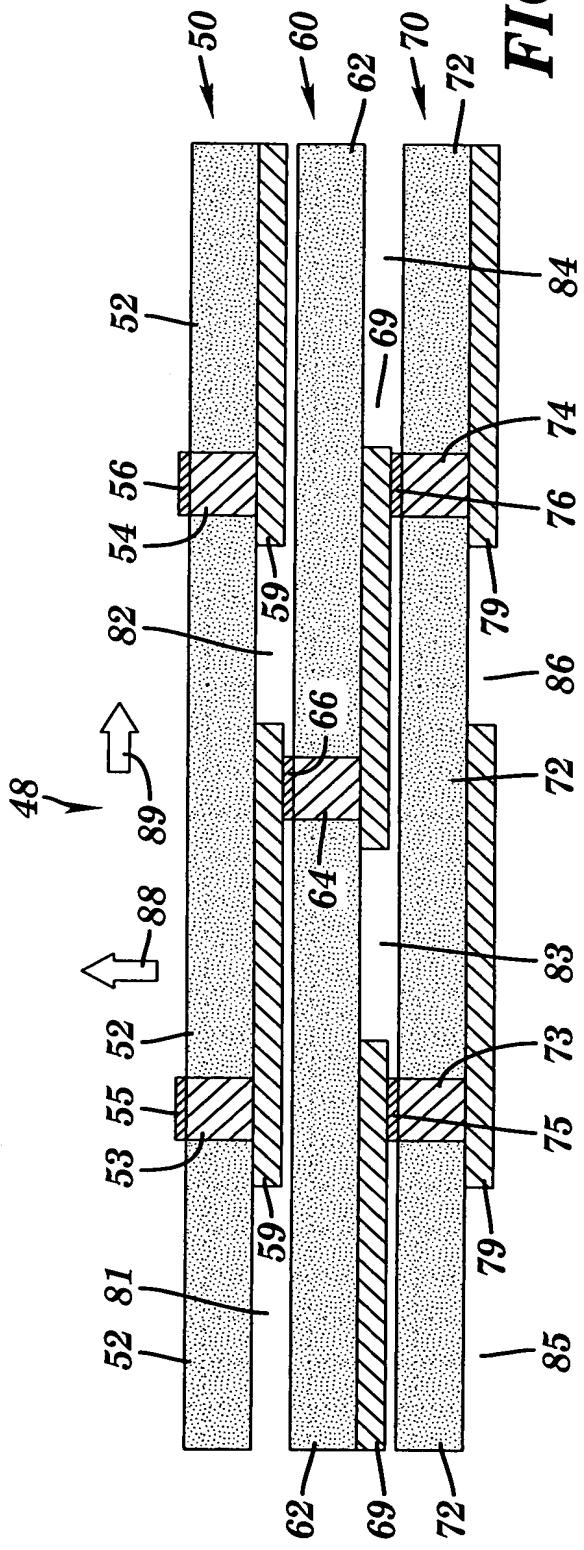


FIG. 19

FIG. 20

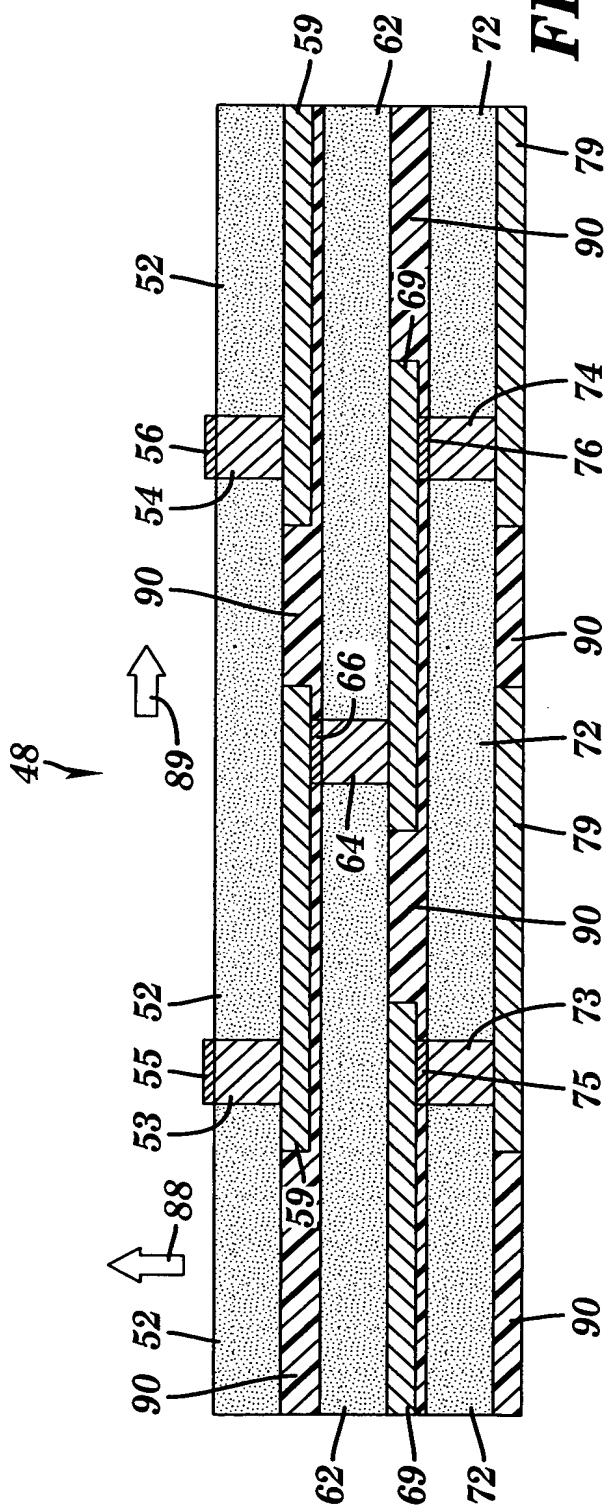


FIG. 21

